United Nations ST/SG/SER.E/404

Secretariat

Distr.: General
25 January 2002

Original: English

Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 16 January 2002 from the Permanent Mission of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United States of America to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit the registration data on space launches by the United States for the period from September to November 2001 (see annex).

V.02-51498 (E) 280202 010302

Annex

Registration data on space launches by the United States of America for the period from September to November 2001*

September 2001

1. The following report supplements the registration data on United States launches as at 30 September 2001. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:						
2001-040A	8 September 2001	107.4	63.4	1 203	999	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2001-040B	8 September 2001	107.4	63.4	1 203	999	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2001-040C	8 September 2001	107.4	63.4	1 203	999	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2001-043A	30 September 2001	94.0	67.1	471	466	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2001-043B	30 September 2001	100.7	67.0	799	790	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2001-043C	30 September 2001	100.7	67.1	801	791	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2001-043D	30 September 2001	100.9	67.1	801	793	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

* The registration data are reproduced in the form in which they were received.

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit (*continued*):						
2001-043E	30 September 2001	87.4	67.0	168	123	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1965-082UR	15 October 1965	95.4	32.5	552	531	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1965-048R	24 June 1965	94.6	90.1	518	480	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1983-072D	14 July 1983	368.5	64.5	19 827	1 473	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1984-097C	8 September 1984	365.9	64.6	19 622	1 519	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1985-093C	9 October 1985	369.2	64.1	19 880	1 462	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1987-080J	16 September 1987	104.0	90.2	1 015	882	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2000-042C	19 July 2000	94.9	97.7	528	504	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 30 September 2001:

None.

The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 30 September 2001:

None.

International designation	Date of launch	Basic orbital characteristics: Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space objects
The following objects identified in a previous report are no longer in orbit as at 2400Z 30 September 2001:						
1963-014EC, 1965-048N, 1966-005N, 1970-025QH, 1974-089FG, 1978-026GR, 1983-077C, 1994-029DR, 1994-029FD, 1994-029HX, 1996-019C, 1997-084K, 1999-011C, 1999-018B						
The following objects were launched since the last report but did not achieve orbit:						
None.						
Revisions that should be made to previously reported data:						
None.						

October 2001

2. The following report supplements the registration data on United States launches as at 31 October 2001. All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Basic orbital characteristics: Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of space objects
The following objects were launched since the last report and remain in orbit:						
2001-044A	5 October 2001	96.7	97.8	1 041	202	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2001-044B	5 October 2001	96.6	97.8	1 034	201	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2001-046A	11 October 2001	665.4	26.5	37 423	318	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2001-046B	11 October 2001	663.8	26.6	37 313	344	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
2001-047A	18 October 2001	93.8	97.2	458	455	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

The following objects not previously reported have been identified since the last report:

1966-040M	15 May 1966	108.0	100.3	1 169	1 095	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1978-064K	27 June 1978	98.6	108.0	706	675	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1993-017E	30 March 1993	260.2	34.8	14 033	218	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1996-041D	16 July 1996	291.3	35.0	16 162	195	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 31 October 2001:

None.

The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 31 October 2001:

2001-047B

The following objects identified in a previous report are no longer in orbit as at 2400Z 31 October 2001:

1965-048R, 1965-082LY, 1967-034H, 1969-082HZ, 1970-025ES, 1970-025HD, 1970-025QJ, 1970-025QK, 1972-058AP, 1974-089FG, 1978-026AS, 1978-026AZ, 1983-030B, 1990-103B, 1990-105Z, 1994-028GV, 1994-029BM, 1994-029FV, 1994-029HZ, 1994-029KJ, 1994-029MD, 1994-029TP, 1994-029VP, 1994-029VR, 1994-029AAG, 1994-029ADU, 1999-026D, 2001-020B, 2001-033B, 2001-043E

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.

November 2001

3. The following report supplements the registration data on United States launches as at 30 November 2001. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Date of launch*	*Basic orbital characteristics*				*General function of space objects*
		Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:						
2001-052A	27 November 2001	1 436.1	0.05	35 791	35 782	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
The following objects not previously reported have been identified since the last report:						
None.						
The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2400Z 30 November 2001:						
None.						
The following objects achieved orbit since the last report but are no longer in orbit as at 2400Z 30 November 2001:						
None.						
The following objects identified in a previous report are no longer in orbit as at 2400Z 30 November 2001:						
1965-098E, 1969-082KR, 1972-058AP, 1975-052FL, 1977-065ES, 1978-064K, 1979-017JF, 1987-053E, 1994-029FE, 1994-029GY, 1994-029YM						
The following objects were launched since the last report but did not achieve orbit:						
None.						
Revisions that should be made to previously reported data:						
None.						